

CLAIMS:

1. A method for automatic bartering for items, between at least a first and a second bartering party, at a programmable device (100), comprising the steps of:

creating a first set of preference data (120), that values items in accordance with input data originating from said first bartering party;

5 receiving (1) a second set of preference data (220), that values items in accordance with input data originating from said second bartering party;

computing (2) a first offer (130) based at least on said first and second sets of preference data and on items (110) available to said first party for bartering at said device;

presenting (3) said first offer to said second bartering party;

10 receiving (3) data representing a second offer (230) related to said second bartering party;

processing (4) said received offer;

presenting (8) an offer accept (160) to said second bartering party;

15 receiving (8) an offer accept (260) originating from said second bartering party.

2. A method according to claim 1, further comprising a step of automatically valuing an unranked item or group of items based at least on items (110) available to said first bartering party and/or based on preference data (120) of previously valued items or
20 group of items.

3. A method according to claim 1 or 2, wherein said step of processing (4) said received offer (230) further comprises the steps of:

25 comparing offered items, contained in said received offer, at least to items accessible to said first bartering party (110), to said offer (120) computed by said first device (100) or to data originating from said first bartering party, stating which items that are to be rejected;

rejecting (5) one or several of said offered items; and

receiving (7) a replacing offer (250) related to said second bartering party.

4. A method according to any one of claims 1 to 3, wherein said step of processing (4) said received offer (230) further comprises the steps of:
valuating said received offer in accordance with input data (120) from said
5 first bartering party;
valuating said received offer in accordance with input data (220) from said
second bartering party;
presenting said valuations to said first bartering party.

10 5. A method according to any one of claims 1 to 4, wherein said step of processing (4) a received offer (230) further comprises the steps of:
receiving data representing an item or items rejected from an offer (130)
created by said programmable device (100);
computing a replacing offer based on said data representing said rejected item
15 or items, said first and second sets of preference data (120, 220) and said items (110)
available to said first party for bartering at said first programmable device; and
presenting said replacing offer to said second bartering party.

6. A method according to any one of claims 1 to 5, wherein said step of
20 processing (4) a received offer (230) comprises the steps of:
presenting said received offer for said first bartering party,
allowing said first bartering party to create a replacing offer, by altering said
received offer; and
presenting said replacing offer to said second bartering party.

25 7. A method according to claim 6, further comprising the steps of:
valuating said replacing offer in accordance with input data from said first
bartering party (120);
valuating said replacing offer in accordance with input data from said second
30 bartering party (220); and
presenting said valuations to said first bartering party.

8. A method according to claim 7, further comprising the steps of:
computing a recommended alteration of said offer based on said received offer

(230) and said computed (130) offer and said rejected items;
presenting said recommended alteration to said first bartering party.

9. A method according to any one of claims 1 to 8, wherein said step of
5 presenting an offer to said second bartering party comprises the steps of:
presenting a first offer (130) to said second bartering party, which offer
contains one item;
receiving an accept (260) or rejection of said first offer from said second
bartering party (200); and
10 presenting another offer to said to said second bartering party (200), which
offer contains one item.

10. A method according to any one of claims 1 or 9, further comprising the step of
accessing items in accordance with Digital Rights Management regulations at said first
15 device (100).

11. A programmable device (100) for automatic bartering for items, between at
least a first and a second bartering party, comprising:
asset data representing items that are accessible to said first bartering party;
20 bartering data (110) representing items that are available for bartering to said
first party;
means arranged to obtain and store a first set of preference data (120), that
values items in accordance with input data originating from said first bartering party;
means arranged to receive and store a second set of preference data (220), that
25 values items in accordance with input data originating from said second bartering party;
means arranged to compute a first offer (130) based at least on said first and
second sets of preference data and said bartering data;
means arranged to send said first offer to said second bartering party;
means arranged to receive and store a second offer (230) related to said second
30 bartering party;
means arranged to process said received offer;
means arranged to send an offer accept to said second bartering party;
means arranged to receive an offer accept originating from said second
bartering party.

12. A device according to claim 11, further comprising:

means arranged to automatically value an unranked item or group of items based at least on said asset data and/or based on the value of previously valued items or group of items.

13. A device according to claim 11 or 12, wherein said means arranged to process said received offer (230) is further arranged to compare offered items, contained in said received offer, to at least said asset data, said offer (130) computed by said first device (100) or data originating from said first bartering party, stating which items that are to be rejected, to reject one or several of said offered items and to receive a replacing offer (250) related to said second bartering party.

14. A device (100) according to any one of claims 11 to 13, wherein said means arranged to process a received offer (130) is further arranged to value said received offer in accordance with input data from said first bartering party (120), to value said received offer in accordance with input data (220) from said second bartering party and to present said valuation to said first bartering party.

15. A device according to any one of claims 11 to 14, wherein said means arranged to process said received offer is further arranged to receive data representing an item or items rejected from an offer (230) created by said device to compute a replacing offer (250) based on said data representing said rejected item or items, said first and second sets of preference data (120, 220) and said bartering data (210), and to send said replacing offer to said second bartering party.

16. A device according to any one of claims 11 to 15, wherein said means arranged to process a received offer (230) is further arranged to present said received offer for said first bartering party, to allow said first bartering party to create a replacing offer by altering said received offer and to present said replacing offer to said second bartering party.

17. A device according to claim 16, wherein said means arranged to process a received offer is further arranged to value said replacing (250) offer in accordance with input data from said first bartering party (120), to value said replacing offer in accordance with

input data from said second bartering party (220) and to present said valuations to said first bartering party.

18. A device according to claim 17, wherein said means arranged to process a received offer (130) is further arranged to compute an recommended alteration of said offer based on said received offer and said computed offer (230) and said rejected items.

19. A device according to any one of claims 11 to 18, wherein said means for sending said offer (130) to said second bartering party is arranged to send an offer, containing one item, to said second bartering party, to receive an accept (160) or rejection of said first offer from said second bartering party, and to send a second offer, containing one item, to said second bartering party.

20. A device according to any one of claims 11 to 19, further comprising means arranged to access items (110), accessible to said first bartering party, in accordance with Digital Rights Management regulations.

21. A device according to any one of claims 11 to 20, wherein said device is connected to a wireless network.

22. A device according to any one of claims 11 to 22, further comprising means arranged to send, receive and store said bartering items.

23. A system for automatic bartering for items, between at least a first and a second bartering party, comprising:

a first bartering device (100) arranged in accordance with claim D1; and
a second bartering device (200) arranged to send a second set of preference data (220) and an offer (230) to said first device, to receive a first set of preference data (120), an offer (130) and an offer accept (160) from said first device and to send an offer accept (260) to said first bartering device.

24. A system according to claim 23, wherein said second device (200) is arranged in accordance to claim D1.

25. A system according to claim 23 or 24, wherein said first and second bartering devices (100, 200) are both arranged on the same physical unit.

26. A system according to any one of claims 23 to 25, further comprising:
5 first storage means storing items accessible (110) to said first bartering party;
and
second storage means storing items accessible (110) to said second bartering party.

10 27. A system according to claim 26, wherein said first storage means is arranged on said first device.

28. A system according to any of the claims 23 or 27, wherein said second bartering device (200) is further arranged to present an offer (130), received from said first
15 bartering device (100), to said second bartering party.

29. A system according to any the of claims 23 to 28, wherein said second bartering device (200) is further arranged to receive a rejection (140) from said first bartering device (100), of an offer (230) sent from said second bartering party, and to send a replacing
20 offer (250) to said first bartering device.

30. A system according to any one of claims 23 to 29, wherein said second bartering device (200) is further arranged to receive a replacing offer from said first bartering device (100).
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31. A system according to any one of claims 23 to 30, wherein said first and said second device (100, 200) are connected to a wireless network.